

Appl. No. 09/779,012  
Amdt. Dated June 16, 2006  
Reply to Office Action dated April 17, 2006

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended): An apparatus for blocking the routing of voice calls over an Internet protocol (IP) network when a packet loss measure rises above a threshold, said apparatus comprising:

a terminal configured to transmit voice calls, said terminal being connected to the IP network;

a ~~first~~ processor for collecting data on packet loss for each of a plurality of nonoverlapping time intervals in a current connection path over the IP network[;] and a ~~second processor~~ for evaluating the packet loss data according to a predetermined algorithm,

wherein said algorithm computes said evaluation of packet loss data for each time interval as a function of the packet loss data for that interval and at least one prior interval,

and further wherein if the results of said evaluation fail to meet a predetermined criterion, future calls over the IP network path are blocked.

2. (canceled)

3. (original): An apparatus as in claim 1 wherein the calls over the IP network path are blocked for a prespecified duration.

4. (canceled)